

City of Sparta Bid for Pavement Sealcoat & Striping CITY OF SPARTA 6 Liberty Square Due September 5, 2023 at 2:00 pm

6 Liberty Square P.O. Box 30
Sparta, Tennessee 38583
931.836.3248
931.836.3941 fax

www.spartatn.com



The City of Sparta Tennessee will receive sealed bids for the **Sealcoat & Striping of Parking Lots** around city limits until 2:00 p.m. Tuesday September 5th, 2023. At that time the bids will be publicly opened and read aloud. Bids are to be addressed to the City Administrator and delivered to the Sparta City Hall, 6 Liberty Square, PO Box 30, Sparta, Tennessee 38583, and must be enclosed in a sealed envelope and must be marked "Bid for Sealcoat & Striping" on the front of the envelope. All bids must be signed.

No bid may be withdrawn for thirty (30) days from the date of the bid opening. Purchase orders will be issued only after approved by the Sparta Board of Mayor and Aldermen.

The City of Sparta reserves the right to reject any or all bids, to waive any irregularities in a bid. The City of Sparta reserves the right to accept any part, or all of a bid, or to accept that bid, (or bids) which in the judgment of the Board of Mayor and Alderman of the City of Sparta is in the best interest of the City. The purchaser also reserves the right to require a bidder to submit evidence of qualifications as may be deemed necessary by the City Administrator.

For further information regarding submission of a bid and to obtain bid packages, contact the City Administrator at Sparta City Hall, 6 Liberty Square, PO Box 30, Sparta, Tennessee 38583, telephone (931) 836-3248.

The City of Sparta does not discriminate based on race, color or national origin pursuant to

Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d).







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1. Scope of the Work:

The work consists of applying a sealcoat and marking parking spaces on various public parking lots.

The work described in these specifications consists of furnishing all labor, materials, tools, equipment and services and performing all work required to (1) apply a sealcoat to public parking lots and (2) to apply markings for parking spaces on the public parking lots.

2. Specifications:

- 2.1 Preparation. Paved surfaces on which the emulsified asphalt sealcoat is to be placed shall be swept and/or blown clean and dry, and be free of loose foreign materials before placing the seal coat. Crack sealing with TDOT approved hot sealing process must be done on cracks of 3/16" and larger. Grease, oil and gas spots and stains shall be pre-treated.
- 2.2. Emulsified Asphalt Sealcoat. The sealcoat shall consist of a mixture of emulsified asphalt, mineral aggregate, additives and water properly proportioned, mixed and uniformly spread over the surfaces areas to be treated. The mixture shall contain no asbestos. The cured sealcoat shall have a homogeneous appearance, adhere firmly to the surface and provide a skid resistant texture. The sealcoat product shall meet ASTM D-2939 standards or equivalent.
- 2.3. Placing the sealcoat. Mixing and spreading equipment shall conform to manufacturer's requirements. Mixes are generally in the range of 100 gallons of emulsified asphalt sealer, 20 gallons of water, 2 gallons of additive and 300-500 pounds of sand (Portland cement or fly ash may be substituted depending on manufacturer's requirements). When properly mixed with water, additive and aggregate, and applied, one gallon of emulsified asphalt sealant will cover 11-13 square yards in one coat of application. All work shall be performed only when the surface and ambient air temperatures is at least 50 degrees F and rising. Ideally, the surface temperature should not drop below 50 degrees in a 24-hour period following application. The mix shall be spread in a manner to fill cracks and achieve a uniform skid-resistant surface.
- 2.4. Equipment. A mixing machine equipped with a fines feeder, mixer, water pressure system and fog type sprayer and the ability to control the application rate is recommended. The sealcoat application shall be applied by either pressurized spray application equipment or self-propelled squeegee equipment. Pressurized spray equipment shall be capable of spraying pavement sealer with sand (or other

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mineral aggregate) added. Equipment shall have continuous agitation or mixing capabilities to maintain a homogeneous consistency throughout the application process.

- 2.5. Pavement Markings. Public parking lots will be marked to maximize the number of spaces for automobile parking. Parking stalls will be marked for stall widths of 9 feet and stall lengths of 19 feet. Handicapped parking shall be marked. The minimum number of handicap parking spaces is 1 space for a lot serving up to 25 cars; 2 spaces for a lot serving 26 –50 cars.
 - 2.5.1. Marking Materials. Paint or preformed plastic pavement markings that comply with the Section 716 of TDOT Standard Specifications for Road and Bridge Construction may be used.
 - 2.5.2. Marking Application. Permanent application of paint or preformed plastic pavement markings shall be applied to clean, 'cured' parking lots.

 Application methods and equipment shall comply with TDOT Standard Specifications for Road and Bridge Construction.

3. Final Payment

3.1 Upon completion and acceptance of work performed in accordance with the specifications, and upon presentation of invoices showing quantity of emulsified asphalt sealcoat applied, payment shall become due and payable. Payment shall constitute full compensation for furnishing, transporting, and placing the emulsified asphalt sealcoat and pavement markings for parking spaces and for all labor, tools, equipment and incidentals necessary to complete the work in full accordance with the specifications.

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The undersigned bidder having examined the specifications and being fully advised as to the extent and character of the work to be performed and the equipment to be furnished, hereby proposes to furnish all labor, tools, material, plant and equipment necessary for the Project.

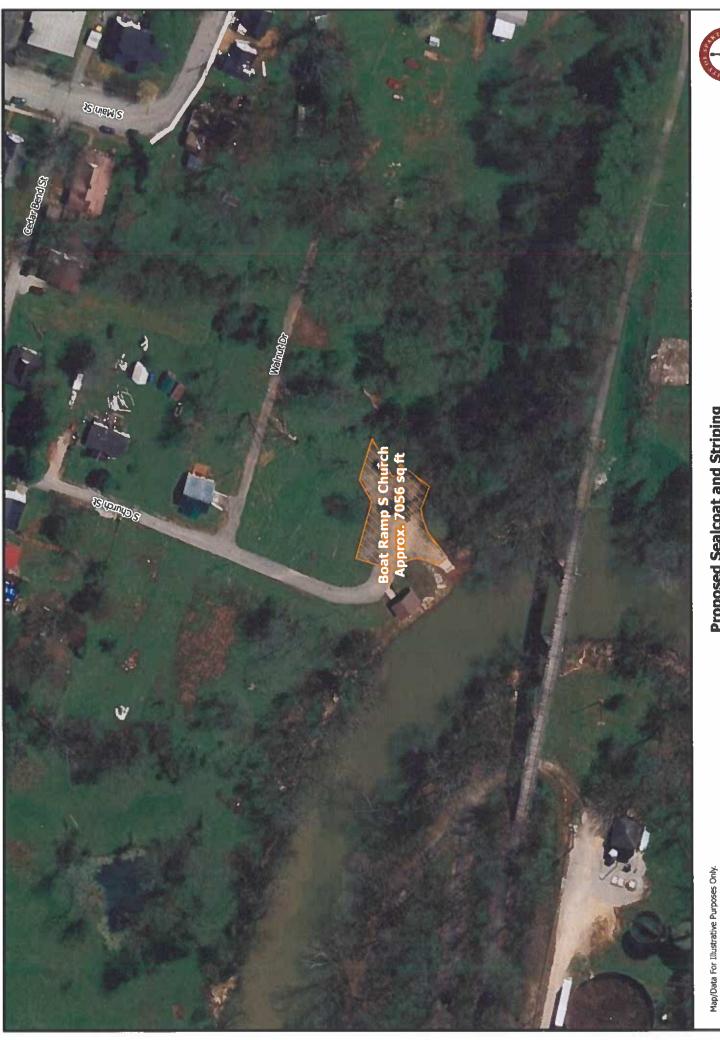
The undersigned further proposes to perform all work and furnish all equipment in accordance with the specifications within the time limit specified for the price so stated below.

Location	# Automobile Parking Spaces	Bid Price Striping	Bid Price Sealing / Crack Repairs
Pearson Park E Bockman Way	(Maximize to fit lot)		
City Hall Parking Maple Street	(Maximize to fit lot)		
Electric & Public Works Depts. 545 E. Bockman Way	(Maximize to fit lot)		
Police Dept. 323 E. Bockman Way	(Maximize to fit lot)		
Metcalf Park (Farmers Market) Wall Street	(Maximize to fit lot)		
Fire Hall N. Spring Street	(Maximize to fit lot)		
Fire Hall Polk St	(Maximize to fit lot)		
Fire Hall Gaines St.	(Maximize to fit lot)		
Liberty Sq (3Sides of Court House) Liberty Sq	(Maximize to fit lot)		

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City Public Parking					
Lot Between E Maple St &	(Maximize to fit lot)				
Bockman Way	()				
American Legion					
S. Main Street	(Maximize to fit lot)				
Boat Ramp & Parking Area					
S. Church St	(Maximize to fit lot)				
		\$	\$		
TOTALS	#. spaces	Striping	Sealing / Cracks		
	OF APPLIED EM	ULSIFIED ASPHALT S	EALCOAT	1	
	OF MARKING O	F PAVEMENT FOR PA	RKING SPACES		
BIDDER understand informality in biddin	-	erves the right to reject a	any or all bids and t	to waive any	
Iran Divestment Ad	ct Tenn.Code Ann.1	12-12-106			
certifies, and in the organization, under	e case of a joint bid penalty of perjury	and each person signing I each party thereto certify, that to the best of its knownsuant to 12-12-106.	ies as to its own		
Company Name					
Signed	SignedPrint Name				
Phone					
Email					

Date_

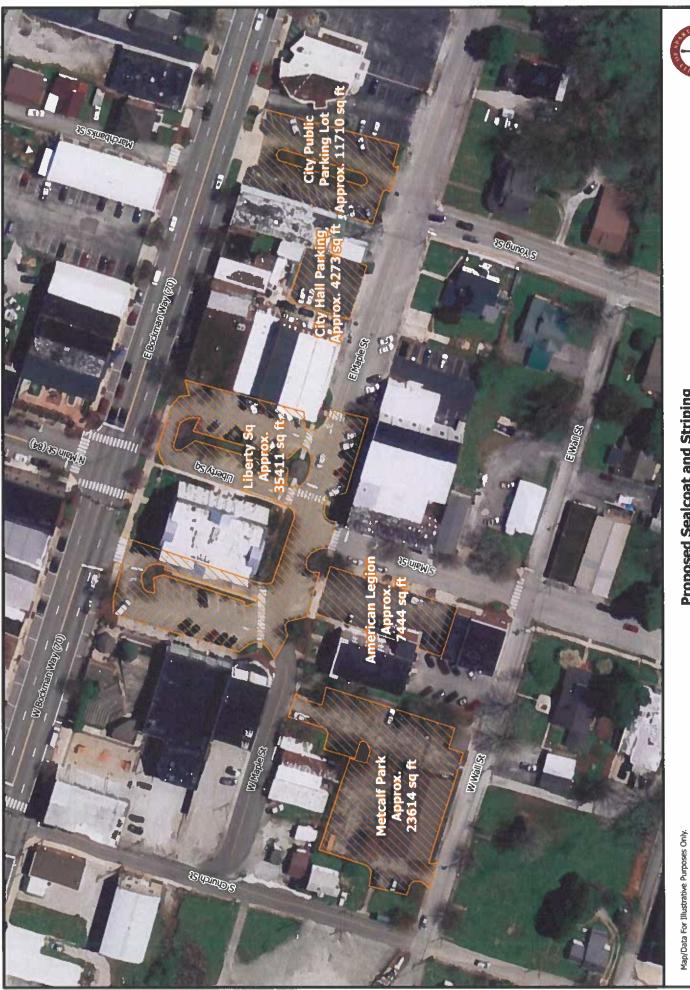


 $1 \text{ in} = 100 \, \text{ft}$



Not a substitute for OneCall.

City of Sparta is not responsible for misuse, misinterpretation, or inaccuracy of data.



1 in = 100 ft

8/25/2023

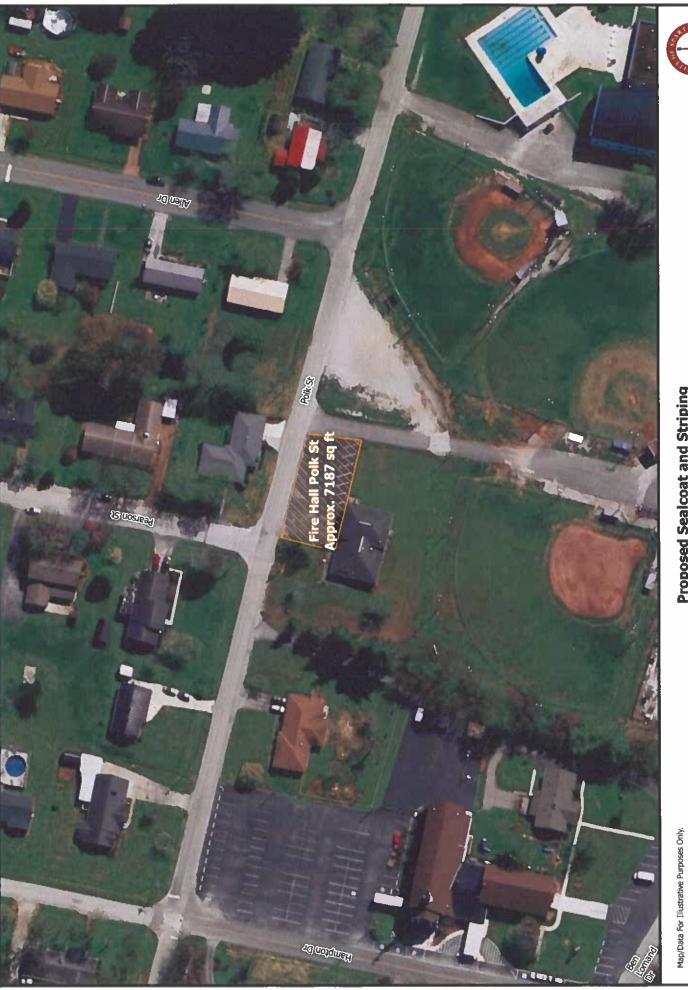
City of Sparta is not responsible for misuse, misinterpretation, or inaccuracy of data. Not a substitute for OneCall.



1 in = 100 ft

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1 in = 100 ft

City of Sparta is not responsible for misuse, misinterpretation, or inaccuracy of data.





1 in = 150 ft

City of Sparta is not responsible for misuse, misinterpretation, or inaccuracy of data.



1 in = 100 R

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	d IX compliance, it is reque voluntarily disclosed and re	_
GENDER	Male	Female
RACE	Caucasian	African American
	Other (Please Spe	ecify